

EpiTrax Training Scenario

Today is 08/17/2020. You receive the following case:

Name: Abraham TestFamily
DOB: 01/01/1969
Morbidity Record ID #: 0000000
Address: 1234 Everyday Family Lane, St. Louis, MO 63109
Phone: 314-123-4567
Lab: SARS-CoV-2 Reverse Transcriptase PCR positive by Quest Diagnostics on 08/12/2020, specimen number 0987654321. Specimen was collected by Barnes-Jewish Hospital.

Upon calling Abraham TestFamily, you obtain the following information:

Abe is a black, non-Hispanic male who actually lives at 5678 Everyday Family Lane, St. Louis, MO 63109. The case lists his landline, but he has a cell phone that he prefers to be contacted on, 314-890-0000. His email is: abraham.testfamily@gmail.com.

Abe first started noticing a scratchy throat the night of 08/09. He was very tired on 08/10 and had a headache, then spiked a fever that night. He's had chills, body aches, vomiting, and diarrhea. Then he started coughing and developed chest pain and shortness of breath.

He was admitted into the hospital on 08/12 where they tested him for COVID-19. He recalls getting an x-ray at the hospital, doesn't recall if he was diagnosed with pneumonia, and doesn't know what an EKG is. They sent him home on 08/13. He wasn't admitted to the ICU. He is now experiencing loss of taste and smell. He is still coughing.

Abe has the following medical conditions: diabetes, high blood pressure, and asthma. He used to smoke, but has now quit.

In the past 14 days, Abe has been to work. He is employed as a manager at Joe's Best Car Shop (1234 Car Fix Road, St. Louis, MO 63108 314-800-8000) and was last at work on 08/08. He refuses to provide the names of his colleagues, and states that, "The owner has handled it. He's already told everybody." He also refuses to provide the name and contact info for the shop owner.

Abe also attended religious services at Generic Place of Worship with his wife and children (1234 Worship Street, St. Louis, MO 63104 314-900-9000) on 07/26 and 08/02.

Abe lives with his family in a single-family home. The members of his family include:

- His wife Barbara TestFamily (date of birth: 02/02/1970)
 - Barbara has also tested positive on 08/10/2020. She started feeling ill on 08/07.
 - She had some congestion, a headache, a low-grade fever of 99.°F, and has been feeling 100% since 08/11.
 - She has no medical conditions, no history of smoking/substance use.
 - She is a nurse at Mercy Hospital in Creve Coeur and was last at work on 08/06.
- Abe's son Charlie TestFamily (DOB: 03/03/2000)
 - Charlie left on 08/09 for school at Louisiana State University.
 - Charlie lives in the dorms there, has tested negative, and can be reached at 314-567-9280.

- Abe's daughter Debbie TestFamily (DOB: 04/04/2006)
 - Debbie was tired and had a fever on 08/12 but recovered within 24 hrs. She has no medical conditions. They never had her tested.
- Abe's younger son Ernie TestFamily (DOB: 05/05/2012)
 - Ernie feels fine.

Besides his family, Abe has been around his best friend Fred TestCouple and his wife Greta TestCouple, who also live in St. Louis City. He dropped by their house on 08/07/2020 and stayed for a few hours. Fred started feeling ill later that night and tested positive. Abe has heard that Greta is now sick too. Fred can be reached at 314-932-9276. Fred is the same age as Abe. Abe doesn't remember exactly how old Greta is, but she is in her late 40s.

Abe also had lunch with Harry TestFriend at Mary's BBQ Shop (4578 BBQ Way, St. Charles, MO 63304) on 08/09. Harry picked Abe up at home, they drove in Harry's car to the restaurant where they sat indoors, and Harry dropped Abe back off at home. Harry TestFriend can be reached at 618-923-0277. Harry used to live in Belleville, but moved to St. Louis City and Abe doesn't know his new address. Harry just turned 60 two months ago.

Lastly, Abe was in contact with Izzy the UMSL student on 08/10. Izzy is moving off campus and responded to Abe's Craigslist advertisement for a used IKEA bookshelf. They spent 20 minutes together disassembling it inside Abe's backyard greenhouse. Izzy called him from 314-888-2223. He doesn't know her last name. He thinks she's in her early twenties.

Known Case Contacts

Name	Date of Birth/Age	Case Status
TestFamily, Abraham	01/01/1969	Confirmed, in EpiTrax
TestFamily, Barbara	02/02/1970	Confirmed, in EpiTrax
TestFamily, Charlie	03/03/2000	Asymptomatic, not in EpiTrax, out of state in Louisiana